

Federal Aviation Administration Office of Information Services (AIT)



FAA CAMI AMCS Release Notes v4.0.0.0



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Prepared For: Office of Information Services (AIT)

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RELEASE NOTES FOR FAA AMCS V4.0.0.0

Quality Gate	Name and Title	Date
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Approved By	Sung Oh, Project Manager	06/19/2015



REVISION HISTORY

VERSION	DATE	* A, M,D	TITLE OR BRIEF DESCRIPTION
0.1	06/19/2015	A	Initial Draft

* *Legend:* A = Added, M = Modified, D = Deleted



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1 Supplemental Information for AMCS v4.0.0.0

The current version of AMCS, Version v3.0.0.0, is written in an outdated version of the Delphi programming language. Optimized AMCS Version v4.0.0.0 provides the same functionality as AMCS v3.0.0.0; however, it has been rewritten in a newer, modern, sustainable language, .Net.


Notable updates:

- The print certificate button is  now available on every data entry screen
- AMCS has now been designed for use with multiple web browsers

1.1 AMCS Login

The login screen has been improved for better user experience and new branding. MedXPress link is provided to redirect the users to MedXPress login page.



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AMCS

Aerospace Medical Certification Subsystem

By completing the log-in below, I am affirming that I will safeguard all Sensitive Personally Identifiable Information (SPII), as defined in the DOT Information Technology and Information Assurance Policy 2008-22(Revision 1), Implementation of DOT's Protection of Sensitive Personally Identifiable Information (SPII). SPII is information that if released for unauthorized use is likely to result in substantial harm to the individual to whom such information relates.

SPII means the first and last name, home address and telephone number of an individual, in combination with any of the following related to the individual: Social Security Number (this is SPII on its own); Driver's License/State Issued Identification Number; Taxpayer Identification Number; Financial Information; Security Code; Access Code; Password; Personal Identification Number; Medical Information protected under the Health Insurance and Portability Accountability Act; Biometrics; and Investigations, including a report or database which contains sensitive information which can link an individual to any item above.

Login

User name:

Password:

[Are you looking for MedXPress?](#)

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1.2 Pending Exams

Pending Exams screen has been updated for better user experience and usability. The actions icons have been provided to guide users to different actions users can take for each exam.











**Aerospace Medical Certification
Subsystem (AMCS)**

Welcome, Dr. Manhattan
AMCS Home | Log Out

Search ApplicantsPending ExamsImport ApplicationHelp

Pending Exams:

Showing: 1 - 11Display: All

	Last Name	First Name	Middle Name	SSN	Exam Date	Actions
OPEN	Jordan	Hal		*****1444		  
OPEN	JORDAN	HAL		*****7513		  

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1.3 Search Applicant

Search Applicant screen has been updated for better user experience and usability.

Search Applicants

Enter the required criteria along with any other information you may choose and click **Search**.
Note: Only one search method available at a time.
Note: 'Create Applicant' button only available after a Last Name/DOB search.

☐ Applicant ID:

☐ SSN:

(#s only)

☐ PI Number:

☐ Last Name:

First Name:

Middle Name:

DOB:

(mm/dd/yyyy)


Search

Clear

1.4 Search Applicant – Found Applicants Screen

Found Applicants section provides the details about applicants found in Search Results.











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Search ApplicantsPending ExamsImport ApplicationHelp

Pending Exams:

Showing: 1 - 11Display: All

	Last Name	First Name	Middle Name	SSN	Exam Date	Actions
OPEN	Jordan	Hal		*****1444		  
OPEN	JORDAN	HAL		*****7513		  

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1.5 Search Applicant – Founds Exams

Found Exams section provides the details about found exams for selected applicant in Search Results.

Found Applicant(s):



Showing: 1 - 1 of 1

	Last Name	First Name	Middle Name	Birth Date	Applicant ID	PI Number	SSN
SELECT	Jordan	Hal		02/20/1970	2001957662		*****4967

Found Exam(s) for Selected Applicant:

Add Exam


Showing: 1 - 1 of 1

Exam Date	MID	Class Issued	City	State	Actions
06/08/2015	200006909059	Class 1, Clear	Coast City	CA	 



1.6 Import Application

Import Applicant screen has been updated for better user experience and usability.



**Aerospace Medical Certification
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Welcome, Dr. Manhattan
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[Search Applicants](#) | [Pending Exams](#) | **Import Application** | [Help](#)

Import Application

To search for an application that was entered through MedXPress, type the applicant's confirmation number and click **Search**.

Confirmation Number:

[Search](#) [Clear](#)

Application from FAA MedXPress:

Showing: 1 - 1 of 1

MedXPress ID	Last Name	First Name	Middle Name	Birth Date	SSN
1016801	BANNER	ROBERT	Bruce	12/18/1969	*****7807

An applicant was found in the system that matches either SSN or Applicant ID on the application that you are importing. If this applicant is not correct, please call AMCS Support at 405-954-3238.

Showing: 1 - 1 of 1

Applicant ID	Last Name	First Name	Middle Name	Birth Date	SSN
Import 1996296692	BANNER	ROBERT	Bruce	12/18/1969	*****7807

[Process As New Applicant](#)

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1.7 Import Applicant

Import Applicant section has been updated for better user experience and usability.




Import Applicant (Confirmation Number:77751584) _____

The exam has been successfully imported from FAA MedXPress and can now be processed in AMCS

Display Summary Report	- select here to display the imported application in PDF format for viewing or printing.
Open Data Entry Screen	- select here to view the imported application and complete the form.
FAA Examination History	- select here to view the Pre-exam Report.
Import Another Application	- select here to import another application.

1.8 Form 8500-8: Page 1

**Aerospace Medical Certification Subsystem (AMCS)**

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Form 8500-8 Search Applicants Pending Exams Import Application Help

Page 1 Page 2 AME Actions Comments Page 3

MedXPress Imported application
Pilot (non FAA) - Airman, Student Pilot, Non-FAA Air Traffic Controller, etc.
Application For: Airman Medical Cert. Class of Medical Cert.:3rd
Name: Hal R. Jordan
SSN: *****1444

Attach ECG Print Certificate Display Summary Check for Errors

Ok ExamType Pilot (non FAA) - Airman, Student Pilot, Non-FAA Air Traffic Controller, etc.▼

Ok AME Serial Number: 00034



MedXPress Imported application
FAA Pilot - Aviation Safety Inspector, Aerospace Engineer, Test Pilot
Application For: Airman Medical Cert. Class of Medical Cert.: 1st
Name: HAL JORDAN
SSN:

Attach ECG Print Certificate Display Summary Check for Errors

Ok ExamType: FAA Pilot - Aviation Safety Inspector, Aerospace Engineer, Test Pilot

Ok AME Serial Number: 34

1. Ok Application For: ☒ Airman Medical Cert. ☐ Airman Medical & Student Pilot Cert.

2. Ok Class of Medical Cert.: ☒ 1st ☐ 2nd ☐ 3rd

3. Ok Last Name: JORDAN Ok First Name: HAL
Ok Middle Name: Ok Suffix:

4. Ok SSN: 555-87-5309 ☐ International/Declined to Submit (An SSN will be generated by the system)

5. Ok Address: 1 Oa Sector 0
Ok City: Coast City Ok State: CA
Ok Country: USA Ok Zip Code: 20814
Ok Telephone Number: 555-876-5309

6. Ok Date of Birth: 02/20/1970 Ok Citizenship: USA

7. Ok Hair Color: BROWN

8. Ok Eye Color: BROWN

9. Ok Sex: ☒ Male ☐ Female

10. Ok Type of Airman Certificate(s) You Hold:
☐ None ☐ ATC Specialist ☐ Flight Instructor ☐ Recreational
☐ Airline Transport ☒ Flight Engineer ☒ Private ☒ Other Ok Test Pilot
☐ Commercial ☒ Flight Navigator ☐ Student

11. Ok Occupation:

12. Ok Employer:

13. Ok Has Your FAA Airman Medical Certificate Ever Been Denied, Suspended, or Revoked? ☐ Yes ☒ No

Ok If yes, give date:

14. Ok Total Pilot Time To Date: 99999.95 (Civilian Only)

15. Ok Total Pilot Time Past 6 months: 4400 (Civilian Only)

16. Ok Date of Last FAA Medical Application: Ok ☒ No Prior Application



1.9 Form 8500-8: Page 2

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MedXPress Imported application
Pilot (non FAA) - Airman, Student Pilot, Non-FAA Air Traffic Controller, etc.
Application For: Airman Medical Cert. Class of Medical Cert.:3rd
Name: Hal R. Jordan
SSN: *****1444

[Attach ECG](#) | [Print Certificate](#) | [Display Summary](#) | [Check for Errors](#)



		Attach ECG	Print Certificate	Display Summary	Check for Errors
21.	Ok Height (in.):	96			
22.	Ok Weight (lbs.):	110	BMI:	8	
21.	Ok Statement of Demonstrated Ability (SODA):	<input type="radio"/> Yes <input checked="" type="radio"/> No			
24.	Ok SODA #:				
	Ok Defect Noted:				
Physical Findings:					
Set All Blank Items in 25-48 to Normal					
25	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Head, face, neck, scalp			
26	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Nose			
27	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Sinuses			
28	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Mouth and throat			
29	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Ears, general (Internal and external canals; Hearing under item 49)			
30	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Ear Drums (perforation)			
31	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Eyes, general (Vision under items 50 to 54)			
32	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Ophthalmoscopic			
33	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Pupils (Equality and reaction)			
34	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Ocular motility (Associated parallel movement, nystagmus)			
35	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Lungs and chest (Not including breast examination)			
36	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Heart (Precordial activity, rhythm, sounds, and murmurs)			
37	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Vascular system (Pulse, amplitude and character; arms, legs, others)			
38	<input type="radio"/> Normal <input checked="" type="radio"/> Abnormal	Ok Abdomen and viscera (Including hernia)			
39	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Anus (Not including digital examination)			
40	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Skin			
41	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok G-U system (Not including pelvic examination)			
42	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Upper and lower extremities (Strength and range of motion)			
43	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Spine, other musculoskeletal			
44	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Identifying body marks, scars, tattoos (Size and location)			
45	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Lymphatics			
46	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Neurologic (Tendon reflexes, equilibrium, senses, cranial nerves, coordination, etc.)			
47	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok Psychiatric (Appearance, behavior, mood, communication, and memory)			
48	<input checked="" type="radio"/> Normal <input type="radio"/> Abnormal	Ok General systemic			
See Comments Page to View and Update AME Comments for Items 25-48.					




1.10 Form 8500-8: Page 2 – Certification Issue Status

62. Has Been Issued: <input type="radio"/> Medical Certificate <input type="radio"/> Medical and Student Pilot Certificate <input type="radio"/> No Certificate Issued - Deferred for Further Evaluation <input type="radio"/> Has Been Denied - Letter of Denial Issued (Copy Attached)		FOUR SELECTIONS FOR PILOTS	
62. Has Been Issued: <input type="radio"/> FAA ATCS Clearance Issued on FAA Form 3900-7 <input type="radio"/> FAA ATCS Clearance Deferred on FAA Form 3900-7			TWO SELECTIONS FOR INCUMBENT ATCs (FAA EMPLOYEES)
62. Has Been Issued: <input type="radio"/> FAA ATCS Clearance Deferred to FAA			
62. Has Been Issued: <input type="radio"/> FAA ATCS Clearance and Airman Medical Certificate Issued <input type="radio"/> FAA ATCS Clearance and Airman Medical Certificate Deferred			TWO SELECTIONS FOR ATC/PILOT COMBO



1.11 Form 8500-8: AME Actions



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MedXPress Imported application
FAA Pilot - Aviation Safety Inspector, Aerospace Engineer, Test Pilot
Application For: Class of Medical Cert.:1st
Name: HAL JORDAN
SSN: *****7513

[Attach ECG](#) | [Print Certificate](#) | [Display Summary](#) | [Check for Errors](#)


Obstructive Sleep Apnea Assessment [\(AME Guide Reference\)](#)
You must select the choice below that applies to this airman
Applicant Previously Assessed
☐ 1. Has OSA diagnosis and is on Special Issuance. Reports to follow.
☐ 2. Has OSA diagnosis and is currently being treated OR has had previous OSA assessment. NOT on Special Issuance. Reports to follow.
Applicant Not at Risk
☐ 3. Determined to NOT be at risk for OSA at this examination.
Applicant at Risk/Severity to be Assessed
☐ 4. Discuss OSA risk with airman and provide educational materials.
☐ 5. At risk for OSA. AASM sleep apnea assessment required. Reports to follow.
Applicant Risk/Severity high
☐ 6. Deferred. Immediate safety risk. AASM sleep apnea assessment required. Reports to follow.

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1.12 Form 8500-8: Comments

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MedXPress Imported application
FAA Pilot - Aviation Safety Inspector, Aerospace Engineer, Test Pilot
Application For: Class of Medical Cert.:1st
Name: HAL JORDAN
SSN: *****7513

[Attach ECG](#) | [Print Certificate](#) | [Display Summary](#) | [Check for Errors](#)

X Comments on Physical Findings (Items 25-48):
AMEs, please provide comments for any abnormal physical findings. Also, check all items to be included in Disqualifying Defects (Item 63).

Item	AME Comment	Disq
Abdomen and viscera (Including hernia)		
38	<div></div>	<input type="checkbox"/>

Ok General Notes Pertaining to Physical Findings:




1.13 From 8500-8 – Page 3: Certificate Issued

Form 8500-8		Search Applicants	Pending Exams	Import Application	Help
Page 1	Page 2	AME Actions	Comments	Page 3	
AMCS NEW APPLICATION Pilot (non FAA) - Airman, Student Pilot, Non-FAA Air Traffic Controller, etc. Application For: Airman Medical Cert. Class of Medical Cert.: 3rd Name: Hal R. Jordan SSN: *****1444					
<div>Attach ECG Print Certificate Display Summary Check for Errors</div>					
UNITED STATES OF AMERICA Department of Transportation Federal Aviation Administration <div>Ok Certificate/Form No.: GG 1274987</div>					
MEDICAL CERTIFICATE THIRD CLASS					
This certifies that (Full name and address): Hal R. Jordan 1 Oa Drive Coast City, CA, USA					
Date of Birth	Height	Weight	Hair	Eyes	Sex
07/15/1951	79	200	BROWN	BLUE	M
has met the medical standards prescribed in Part 67, Federal Aviation Regulations, for this class of Medical Certificate.					
Limitations					
Code	Description				
<input type="checkbox"/> 0	None				
<input type="checkbox"/> 1	Must have available glasses for near vision.				
<input type="checkbox"/> 2	Must wear corrective lenses.				
<input type="checkbox"/> 3	Must wear corrective lenses for near and distant vision.				
<input type="checkbox"/> 4	Must wear lenses for distant, have glasses for near vision.				
<input type="checkbox"/> 5	Third-Class Letter of Evidence				
<input type="checkbox"/> 6	Must wear prismatic correction.				
<input type="checkbox"/> 9	Must use hearing amplification.				
<input type="checkbox"/> 10	Must wear artificial limb.				
<input type="checkbox"/> 11	Oxygen required when flying above 7,999 feet.				
Date of Examination: 05/28/2015			Examiner's Designation No.: 00034		
				Previous Page	Save
Submit Exam					



1.14 From 8500-8 – Page 3: No Certificate Issued

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MedXPress Imported application
FAA Pilot - Aviation Safety Inspector, Aerospace Engineer, Test Pilot
Application For: Class of Medical Cert.:1st
Name: HAL JORDAN
SSN: *****7513

[Attach ECG](#) | [Print Certificate](#) | [Display Summary](#) | [Check for Errors](#)

UNITED STATES OF AMERICA
Department of Transportation
Federal Aviation Administration

X Certificate/Form No.:

No certificate will be issued by the AME.

Date of Examination

Examiner's Designation No.


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1.15 Form 8500-8 – Page 3: Exam Submission Confirmation

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The exam was submitted successfully.

Exam Date: 6/11/2015
Applicant ID: 12353231343
MID: 200004885132
DOB: 02/20/1970
SSN: 555-57-5309

HAL JORDAN
1 Oa Sector 0
Coast City, CA, USA, 20814

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